

Hong et al. – Serial No. 09/512,019
Amdt. dated February 24, 2004
Reply to Office Action of August 26, 2003
and Advisory Action dated February 5, 2004

IN THE SPECIFICATION:

On page 70, replace the Abstract of the Disclosure with the following:

The invention relates to ~~genetical~~ genetic modification of DNA polymerase to reduce innate selective sequence-related discrimination against incorporation of fluorescent dye-labeled ddCTP and ddATP in the enzymatic reaction for preparation of samples for automated ~~floreseent~~ fluorescent dye-labeled terminator DNA sequencing. The modified DNA polymerases are more resistant to heat inactivation and are more effective in dideoxynucleotide incorporation than current DNA polymerases.